

Episode 24. August 23, 2022, Around the World. The residential wood burning lobby profits while neighbors of wood burners pay dearly, a yacht on the Hudson River burned, wood storage at a Shubra, Egypt Coptic Church led to a fire, and Taichung, Taiwan has a good average PM 2.5 level in comparison with other cities.

The U S Northeast

Noel

Noel noted that, in New York State, on the Hudson River, a yacht caught fire and fire boats began spraying the yacht to put out the flames.

Noel noted that, in New York State, among the six active fires burning 47.1 acres across the state, wildland burned near Lake Placid.

The U S West Coast

Wendy

Wendy stated that, in the U S, "As usual, others will pay dearly while they (the H P B A) profit" when she noted that a residential wood burning industry lobby group named the Hearth, Patio and Barbeque Association (H P B A) announced that "President Biden signed the Inflation Recovery Act (I R A) today and it contained the long-awaited (by us, the H P B A) tax credit for (residential) biomass (wood) stoves." The H P B A went on to explain why they had been lobbying for this tax credit for so long. One of the reasons they gave was if you were in a rural area in a northern state in winter, it makes sense to have a back up that can be fueled with biomass (wood). "(or even in Texas)" So the residential wood burning lobby is keeping its eyes on disaster areas and urging people to burn wood to add PM 2.5 particulates into the air to add to the terrible living conditions of their neighbors experiencing a disaster. The H P B A was prescient in noting that only they, the lobbyists who make money off the suffering of neighbors, were looking forward to tax credits for wood burning. Wendy thought "It is only a matter of time when the wood burning emissions of particulates of PM 2.5 will be routinely measured hyper-locally by PM 2.5 monitors of near neighbors, and only a matter of time before these scientific documentations of the level of PM 2.5 reaching near neighbors, to sicken and shorten the lives of near neighbors, will be used as evidence of nuisance and more, and be enough to shut wood burning appliances down."

Wendy noted that, in Argentina, when wood or construction materials are burned, smoke pollutes the air and affects human health and the environment.

Canada

Cameron

Cameron noted that, in Toronto, Ontario, the Raven App, at [www dot raven app dot org](http://www.dotravenapp.org), is a map of the air quality, block by block, hyper-localized. The breakdown of the components determining air quality is to be determined. The Raven App seems to measure CO2 levels, but may also measure PM 2.5 levels.

Cameron noted that, in Canada, a columnist wrote that researchers observed that long-term exposure to particles less than or equal to 2.5 microns (PM 2.5) per meter cubed, is dangerous to human health.

The U K

Island

Island noted that, in the U K, the wood burning industry is warning of "heat pump hell" when heat pumps will fail, and wood burning will be an alternative. The wood burning industry anticipates and looks forward to this heat pump fail happening.

Island noted that, in the U K, a "Burning Man" event, mimicking the U S version, will be taking place in October in Chatsworth. Hundreds of children from local schools were brought in to participate in the planning of this environmentally unfriendly, and particulate polluting, event.

Island noted that, in the U.K. The Drax power station in North Yorkshire, formerly coal burning, now wood burning's scheme is scheduled to be "green lit" by the government.

Island noted that a wood burning power station was handed 11 billion euros by the U.K. government despite climate warnings. The head of research at Friends of the Earth, said: "For over a decade the Government [has known that in some circumstances burning biomass to make electricity can be worse than burning gas or coal.](#) "Yet they failed to set strict enough standards on what can be burnt and where it comes from."

Nigeria in Africa

Nasha

Nasha noted that, in Kano, Nigeria, average PM 2.5 concentrations were of 83.6 micrograms of PM 2.5 per meter cubed. This means that those living with PM 2.5 at that level are exposed to PM 2.5 levels equal to those of the most polluted cities in the world.

Nasha noted “, in Egypt, large quantities of wood inside a church and high temperatures were apparently the cause of a fire inside a Shubra Coptic Church.

India in Asia

Ishan

Ishan noted that, in China, Shandong reports lowering of the level of PM 2.5 particulates in the air since 2021.

Ishan noted that Peshawar, India, was declared the ninth most polluted city across the globe, using PM 2.5 as an indicator.

Ishan noted that, in Taichung, Taiwan, averaged PM 2.5 levels were 12.8 micrograms per cubic meter. Officials say that is below the national Taiwan average of 13.2 micrograms per cubic meter.